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-		-		Application Number	10/613,523		
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S	TATEMENT I	BY λ	APPLICANT	First Named Inventor	Hisanobu Kanamaru		
_				Art Unit	3725		
	(Use as many sh	eets a	necessary)	Examiner Name	Jones, David B		
Sheet	1	of	1	Attorney Docket Number	09637/000M888-US0		

	U.S. PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cia	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials	Cite No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-OD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
HEL	BE	JP-09-174289-A1	07-08-1997	Aida Engineering Ltd.		
	BF	JP-11-090691-A1	04-06-1999	Aida Engineering Ltd.		
17	BG	DE-100 43 007-A1	03-14-2002	Ortlinghaus Werke GmbH		
1/1	ВН	GB-2 258 186-A1	02-03-1993	Hadley Ind Plc		
AU	BI	JP-61-092800-A1	05-10-1986	Tamagawa Kikai KK		

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite. No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T²

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Sheet	1	of	1	Attorney Docket Number	9637/0M888US0		

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentae or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Ļ	Examiner Initials		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
			No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵	
K	Ħ	\mathcal{Z}	/	BA	JP-06-063799	03-08-1994	Aida Engineering Ltd.		_
Ľ	0		<u>,</u>	B8		02-09-1999			Г
L		Z		BC		06-03-1994	Komatsu Ltd.		
Ĺ	W	U	L	BD_	JP-10-314996	12-02-1998	Aida Engineering Ltd.		Г

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NOL	CA	Patent Abstracts of Japan for JP06-063799 published on March 8, 1994.	1
125	CB	Patent Abstracts of Japan for JP11-033797 published on February 9, 1999.	1
1/1	CC	Patent Abstracts of Japan for JP06-155099 published on June 3, 1994.	1
18P/	CD	Patent Abstracts of Japan for JP10-314996 published on December 2, 1998.	1

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ı						First Named Inventor	Hisanobu Kanamaru MAR	1 2006
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	U.S. PATENT DOCUMENTS									
Examiner Initials*	Cita No.	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Palentae or Applicant of Cited Document	Pagas, Columns, Lines, Whare Relevant Passages or Relevant Figures Appaar					

	FOREIGN PATENT DOCUMENTS										
Examiner Initiate	Cite . No.	Foreign Patent Document Country Code*-Number*-Kind Code* (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Clad Document	Pages, Calumns, Lines, Where Relevant Passages or Relevant Figures Appair	T⁰					
All	AA	EP-1 075 931 A2	02-14-2001	KAISER KG OTTO (DE)		<u> </u>					

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	NON PATENT LITERATURE DOCUMENTS	
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SPA CA	English Abstract of EP 1075931A2	
CB	Examination Report from the European Patent Office dated 1/3/2008	

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Complete if Known Substitute for form 1449A/B/PTO Application Number 10/613,523-Conf. #4557 INFORMATION DISCLOSURE Filing Date July 2, 2003 STATEMENT BY APPLICANT First Named Inventor Hisanobu Kanamaru 3725 366 Art Unit (Use as many sheets as necessary) H. C. Le **Examiner Name** Sheet of 1 Attorney Docket Number 09637/000M888-US0

U.S. PATENT DOCUMENTS										
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FOREIGN PATENT DOCUMENTS									
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	СВ	Examination Report from the European Patent Office dated 1/3/2006 (4 pages)				

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